

FIG. 1

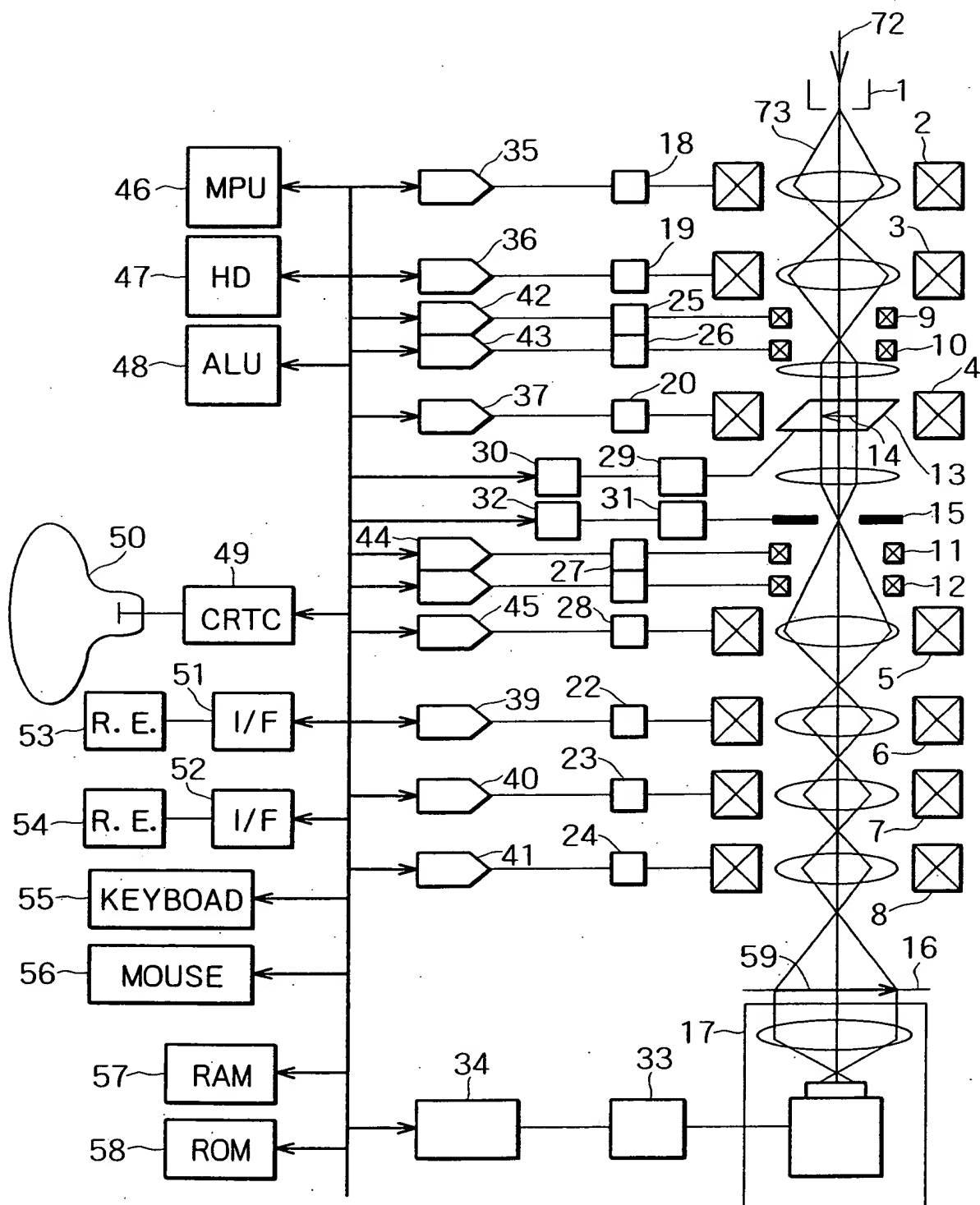
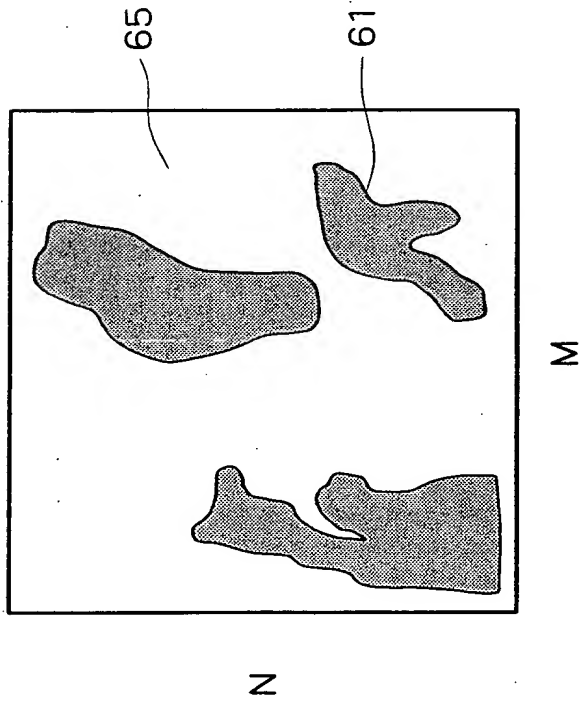
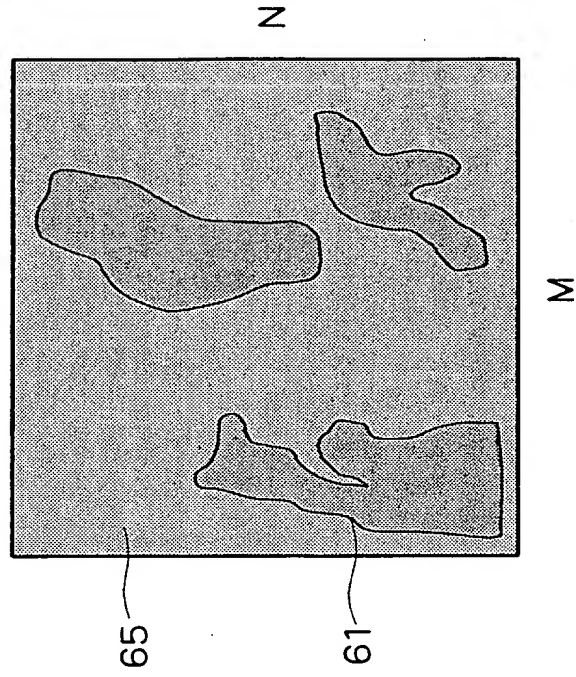


FIG. 3A



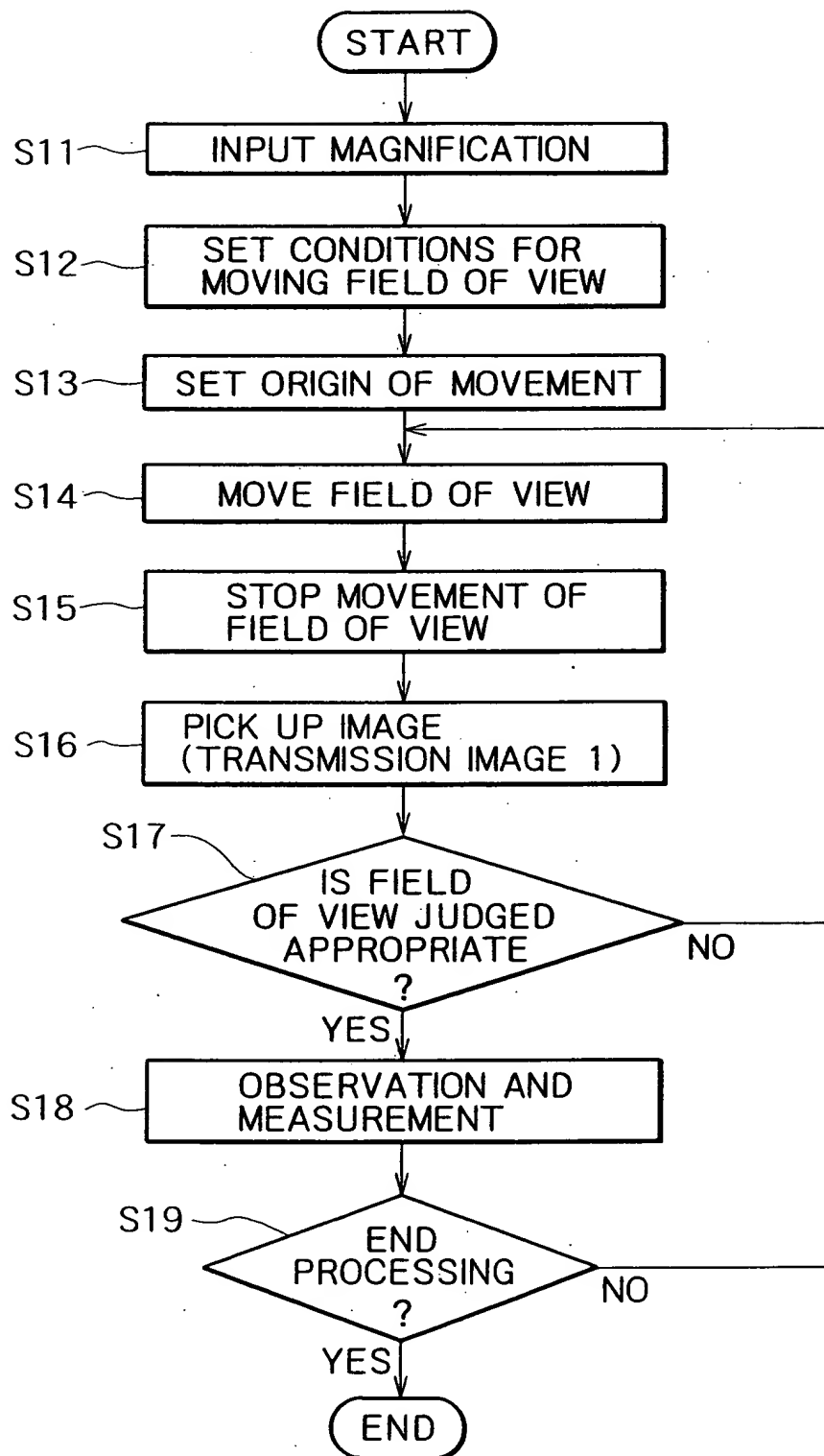
EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION IMAGE

FIG. 3B



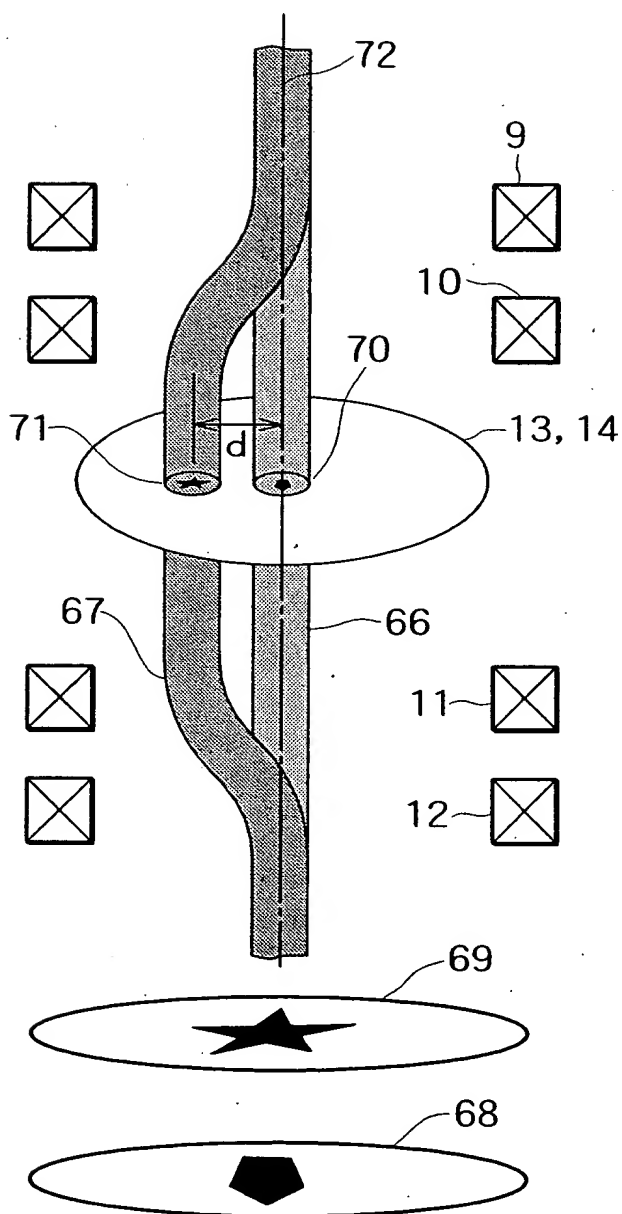
EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION
IMAGE (LOW CONTRAST)

FIG. 4



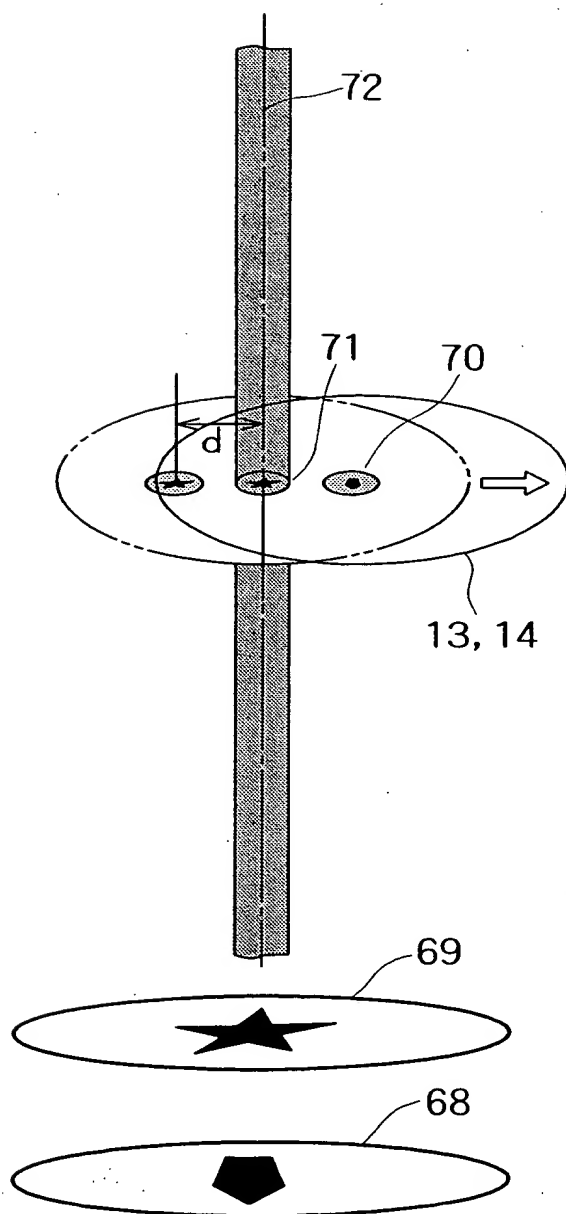
09871739.060401

FIG. 5A



ELECTROMAGNETIC MOVEMENT OF FIELD OF VIEW USING ELECTRON BEAM DEFLECTING COIL

FIG. 5B



MECHANICAL MOVEMENT OF FIELD OF VIEW USING SAMPLE STAGE DRIVER

09871739-050401
T04090"6E2T2860

FIG. 6A

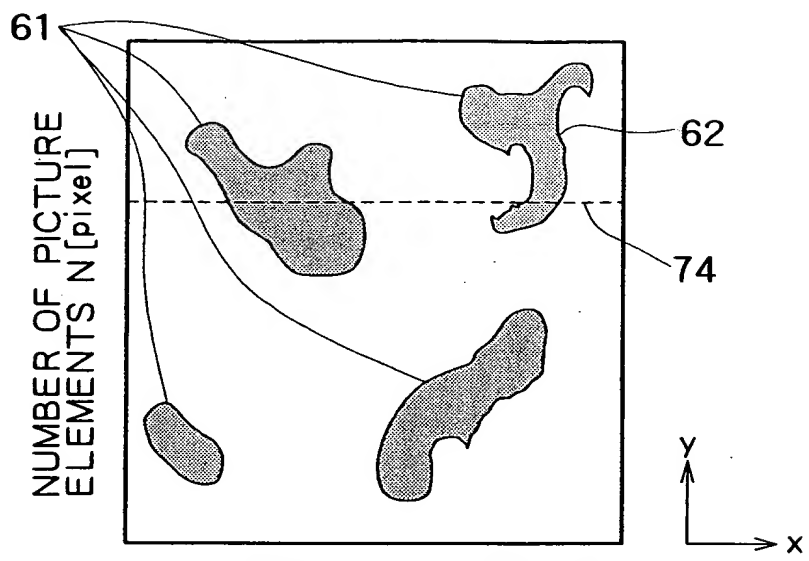


FIG. 6B

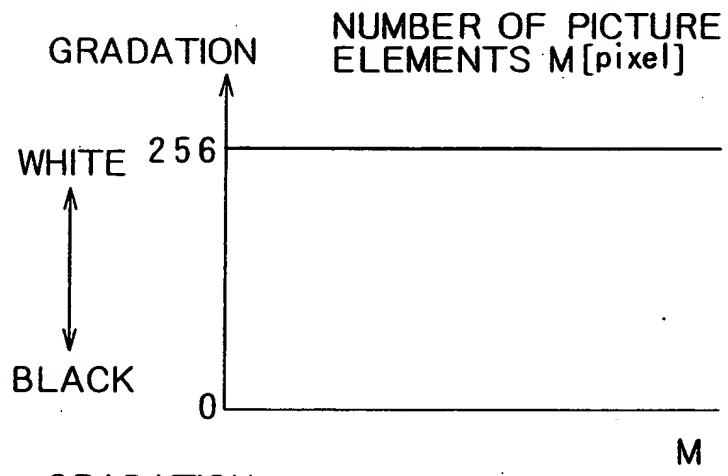


FIG. 6C

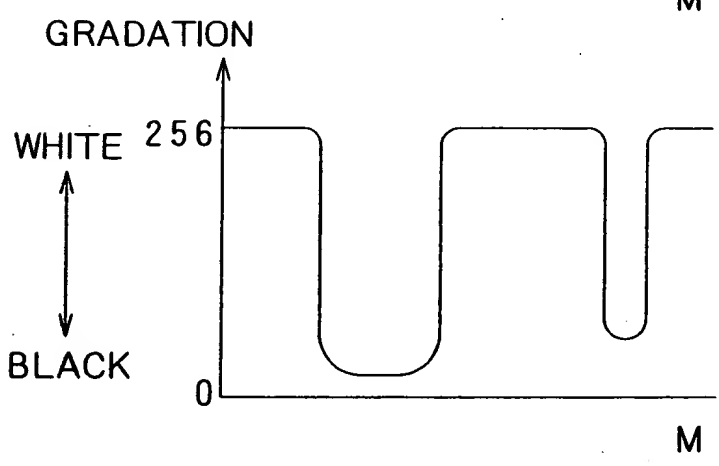


FIG. 6D

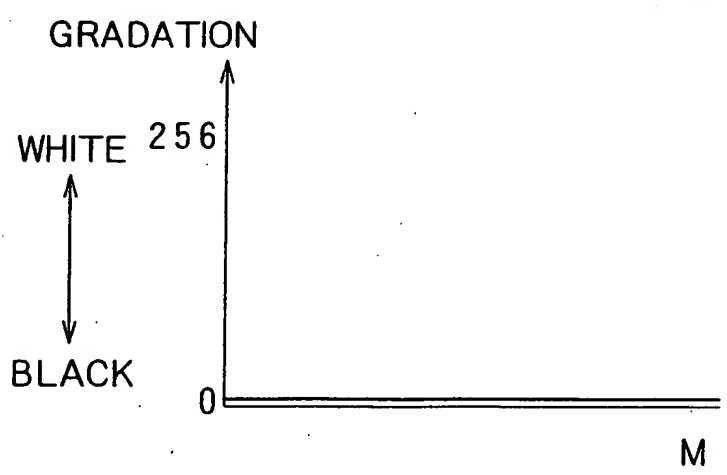
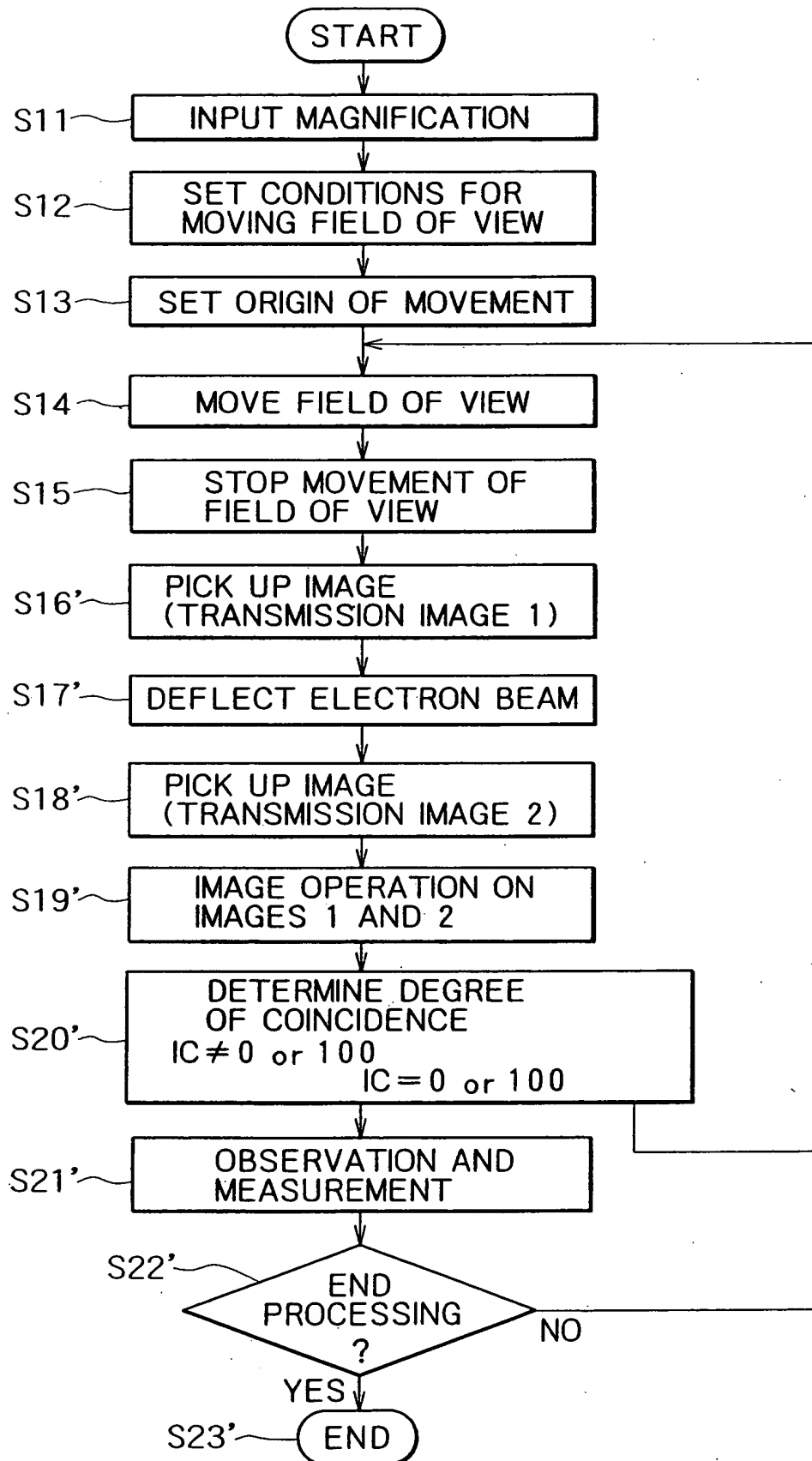
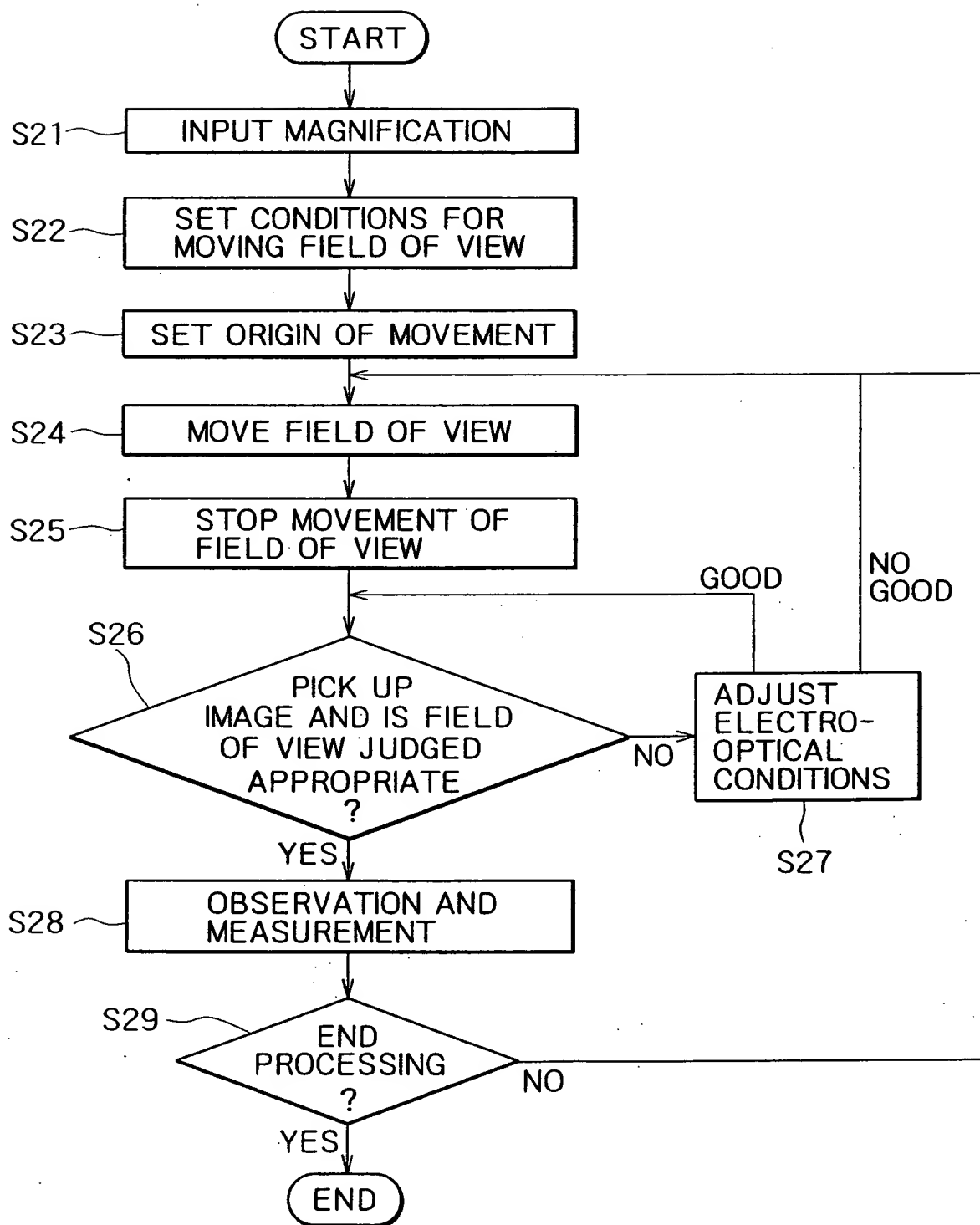


FIG. 7



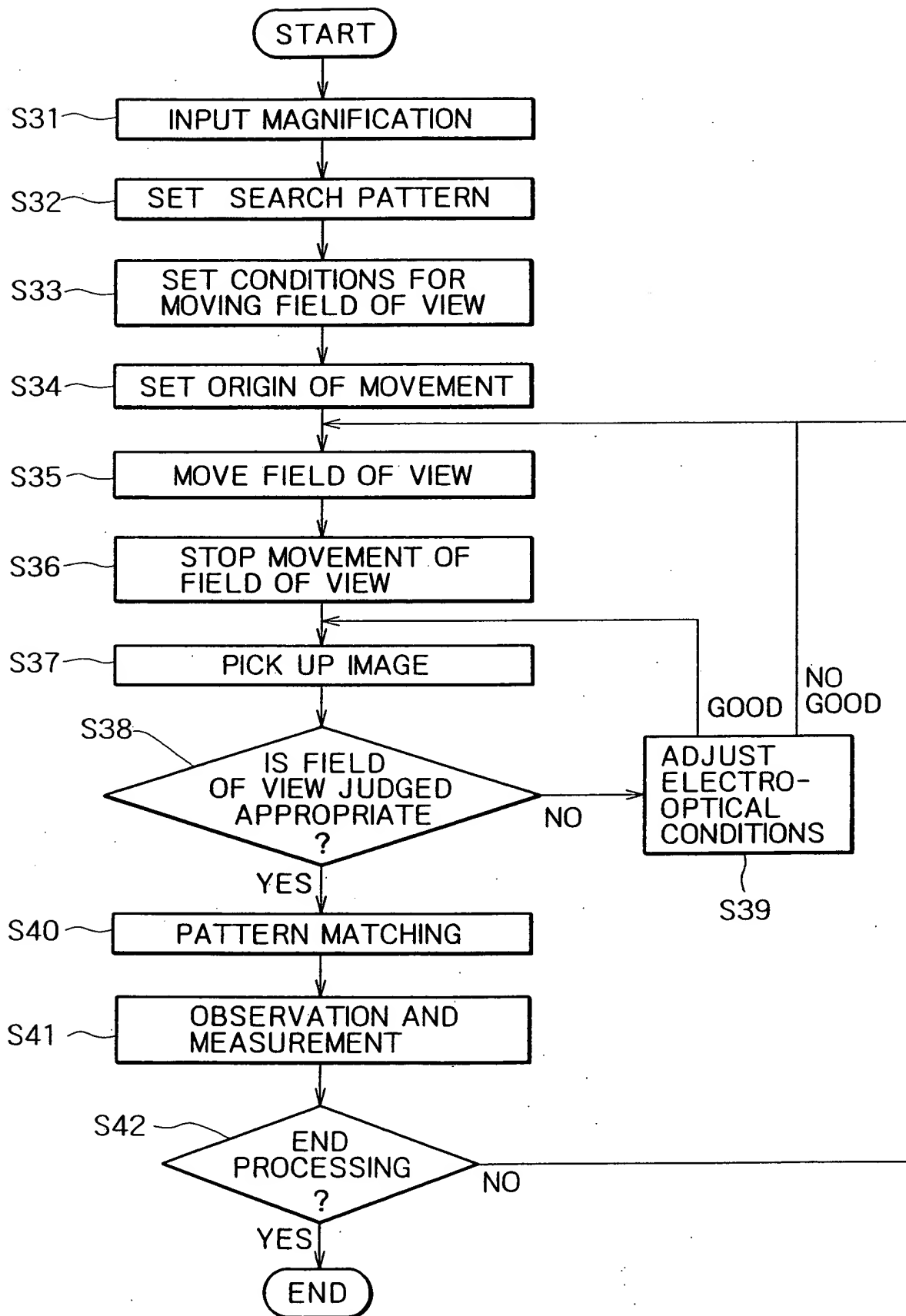
FOI090" 6E/T/860

FIG. 8



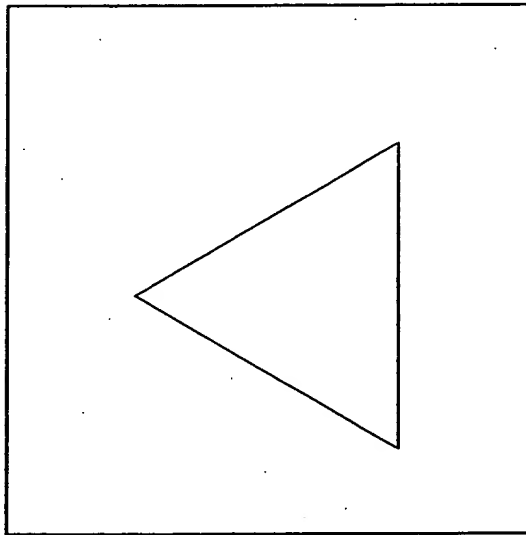
09871739 060401
T04090 SET 1360

FIG. 9



T04090" SET 2860

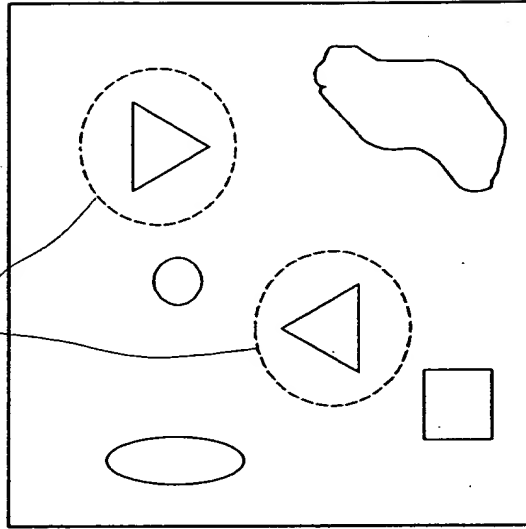
FIG. 10A



SEARCH TARGET
PATTERN

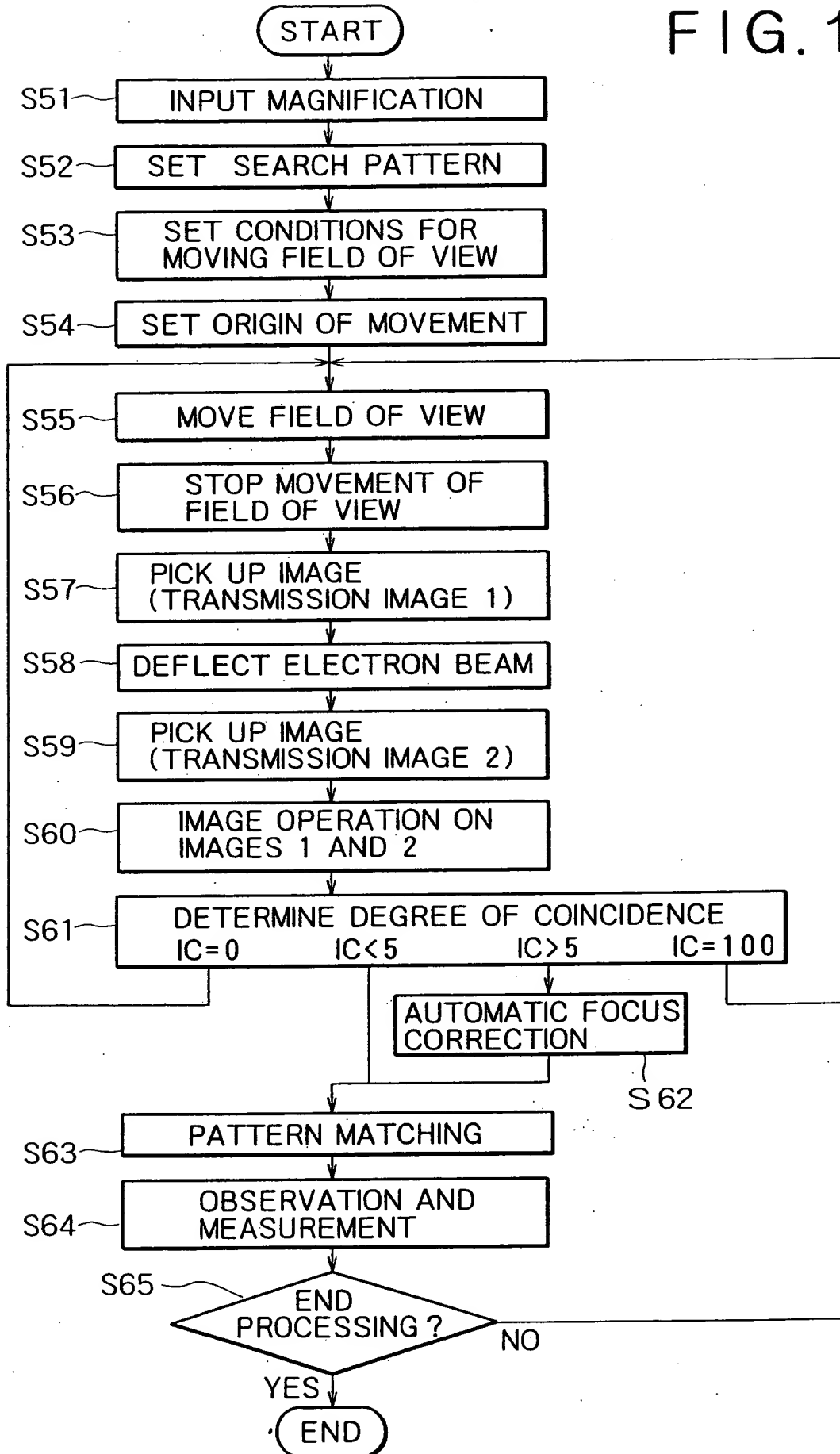
FIG. 10B

SEARCH SAMPLE
(MARKING)



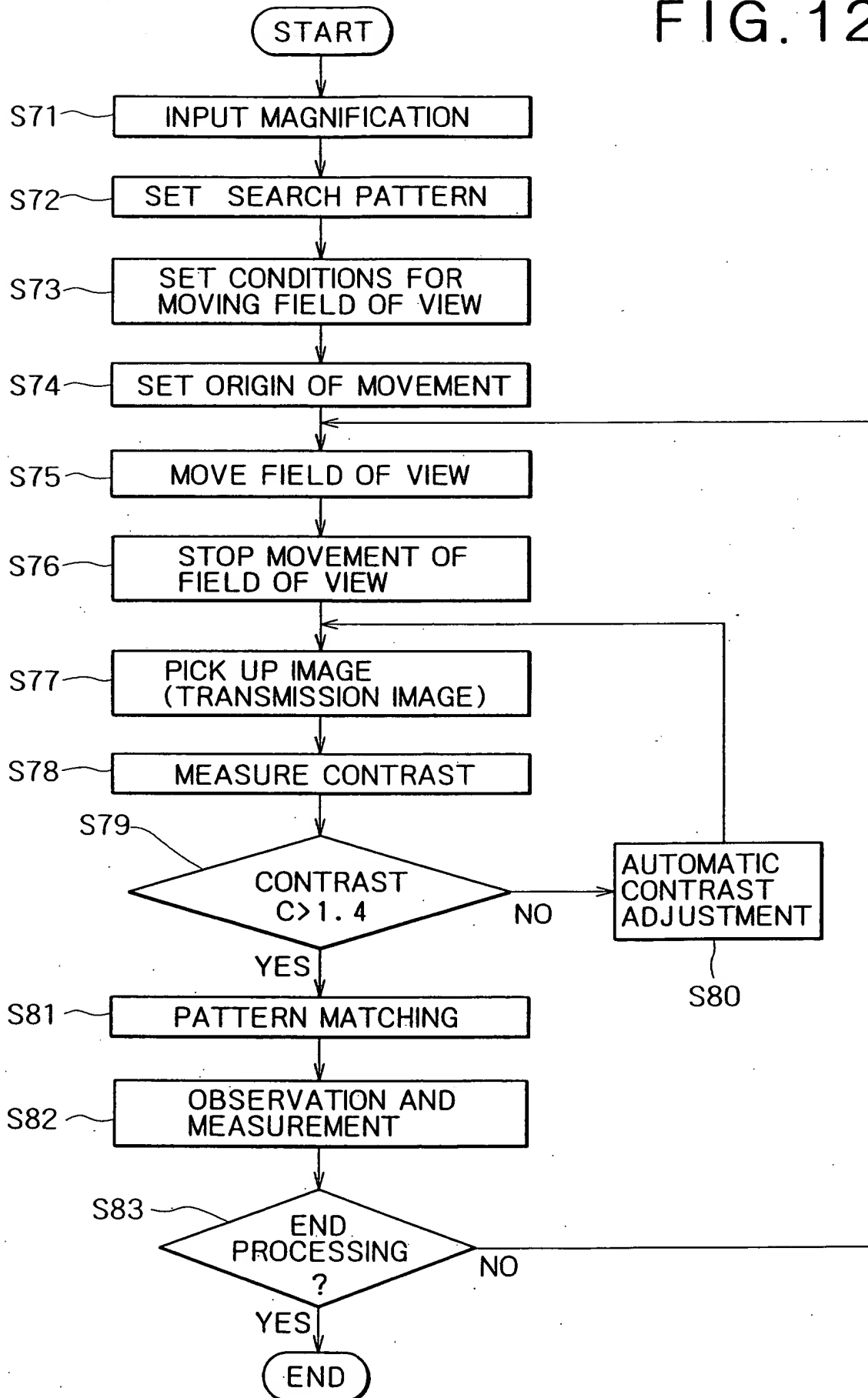
PICKED-UP FIELD OF VIEW
NUMBER OF SEARCH
SAMPLES=2

FIG. 11



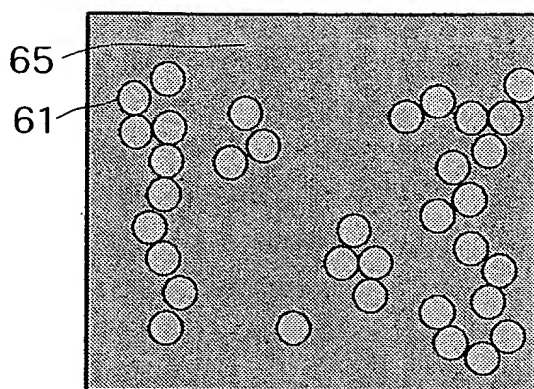
"00871739.060404"

FIG. 12



0987429-150404

FIG. 13 (1)



CONTRAST $C=1.1$

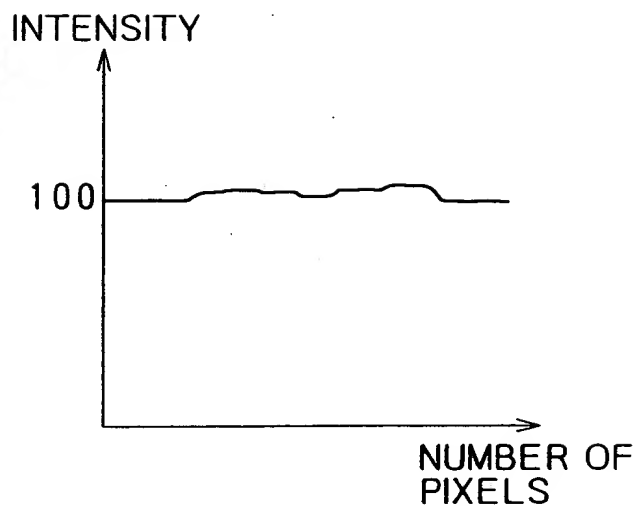
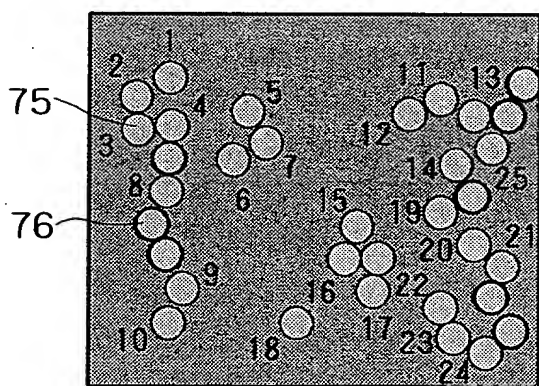


FIG. 13 (2)



CONTRAST $C=1.2$

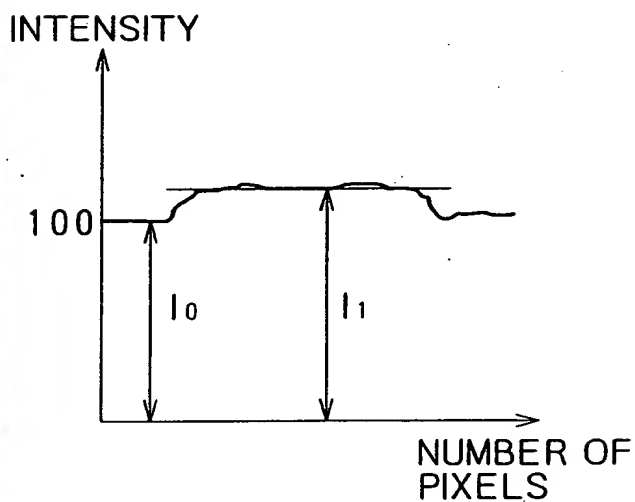
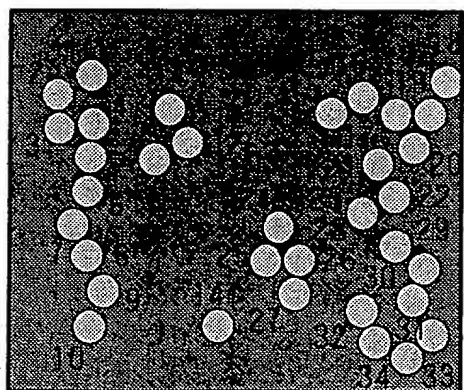


FIG. 13 (3)



CONTRAST $C=1.6$

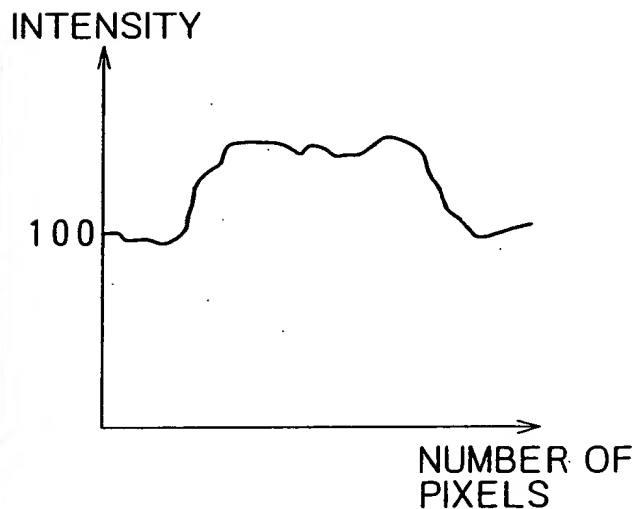


FIG. 14

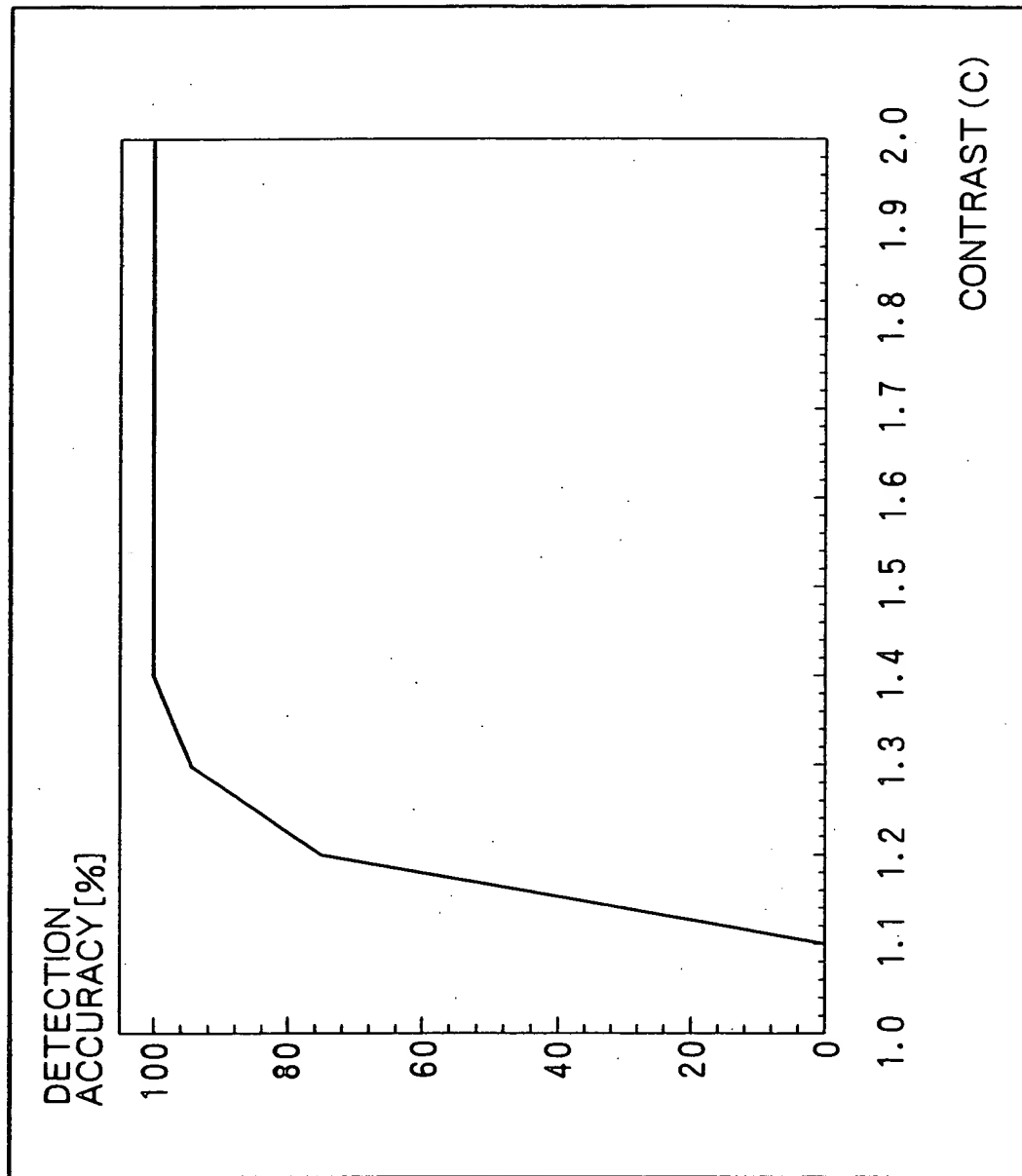


FIG. 15

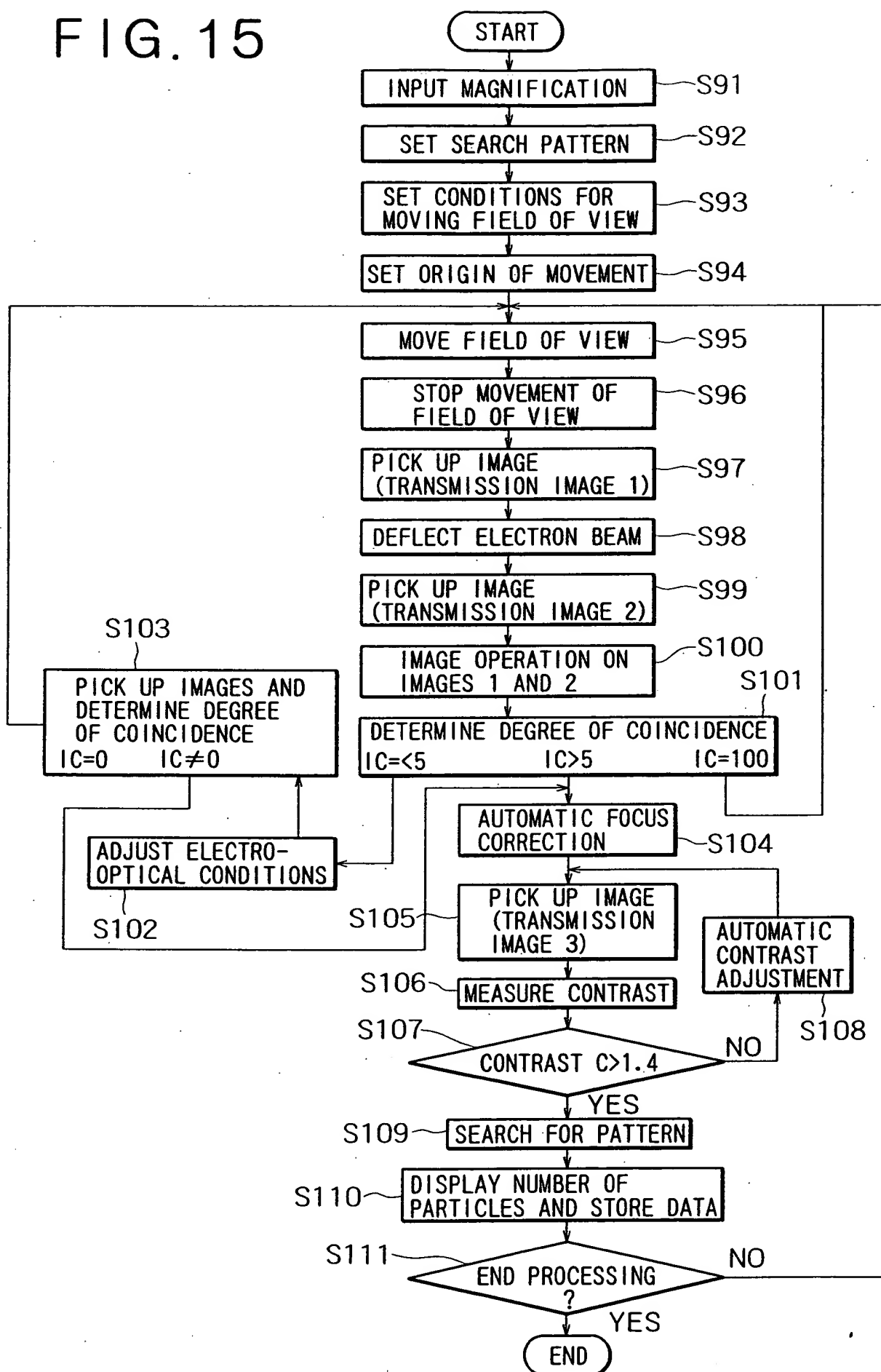


FIG. 16

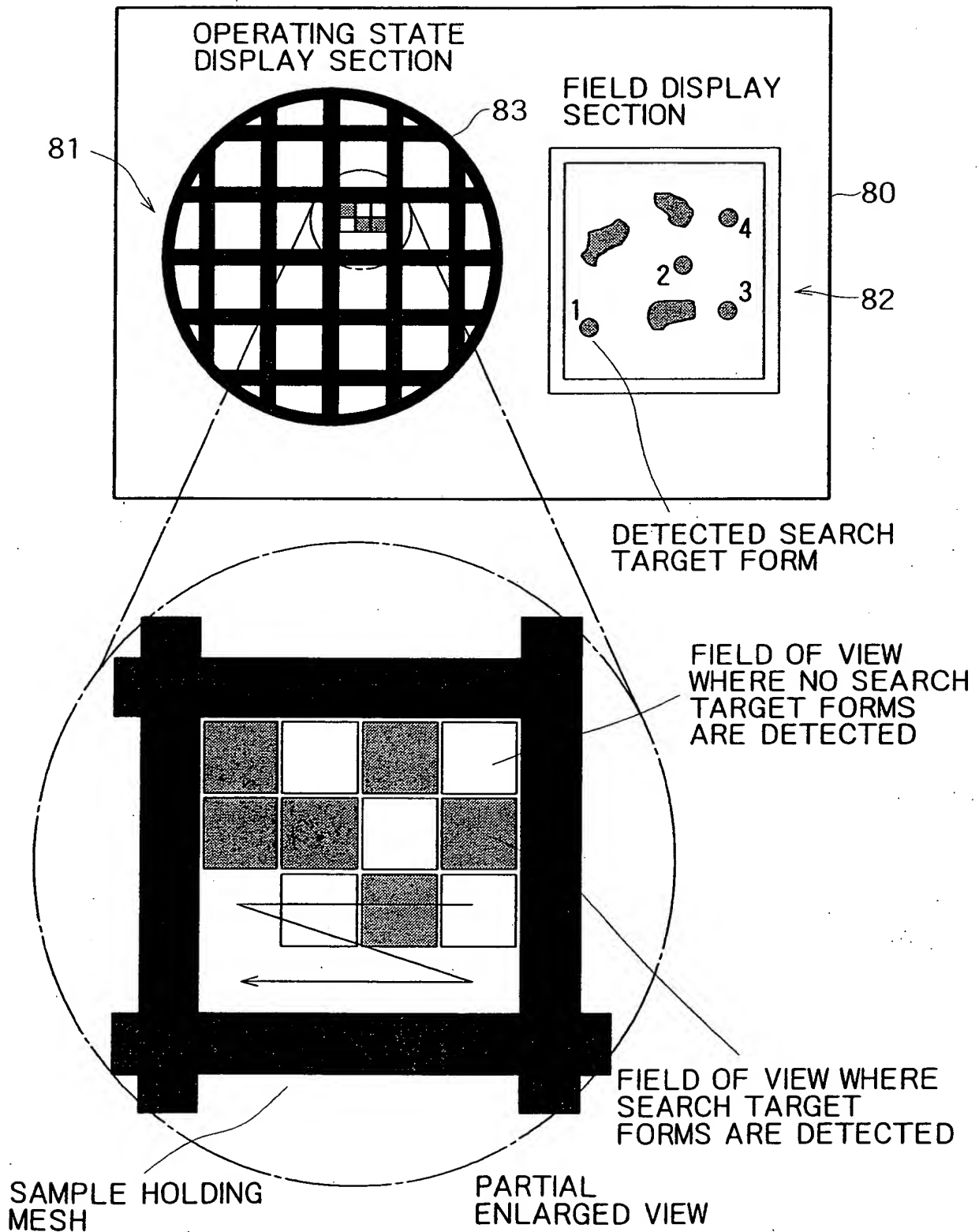


FIG. 16